

# Applied Physics Letters

APL Home

Volume:  Page: Search Browse 

## Search All Issues: Results List

[\[New Search\]](#) [\[General Search Help\]](#)[\[Back to Search Query\]](#) [\[Start New Search\]](#) [\[Searching Hints\]](#)

You were searching for : ((magnetic) <and>((axial <and> length)))  
You found 2 out of 55517 (2 returned) Documents 1 - 2 listed on this page

[Options for selected articles](#) [View My Articles](#)   

Select up to 20 articles at a time.

1.  **Orbital motion of metallic carbon nanotubes in an axial magnetic field**  
Jie Jiang, Jinming Dong, and D. Y. Xing  
Appl. Phys. Lett. **83**, 5515 (2003) Full Text PDF (43 kB) GZipped PS Order
  
2.  **EXPLANATION OF PLASMA DENSITIES HIGH ABOVE CRITICAL DENSITY IN A CYLINDER EXCITED BY AN rf HELIX**  
A. E. Aubert, A. M. Messiaen, and P. E. Vandenplas  
Appl. Phys. Lett. **18**, 63 (1971) PDF (226 kB) GZipped PS Order

[\[Back to Search Query\]](#) [\[Start New Search\]](#) [\[Searching Hints\]](#)[\[APL Home\]](#) [\[All Online Issues: Browse | Search\]](#) [\[SPIN Database: Search\]](#) [\[HELP\]](#) [\[EXIT\]](#)

Copyright © 2004 American Institute of Physics

Copyright Statement : Rights &amp; Permissions : Permitted/Prohibited Uses

# Journal of Applied Physics

JAP Home

Volume:  Page:  Search Browse 

## Search All Issues: Results List

[New Search] [General Search Help]

[Back to Search Query | Start New Search | Searching Hints]

[ 1 | 2 | Next 25 ]

You were searching for : ((magnetic) <and>((axial <and> length))  
 You found 31 out of 72831 (31 returned) Documents 1 - 25 listed on this page

Refine your query if desired:

AND   in Abstract/Title/Keywords

Results Sorting Options

Show Most Recent First



Select up to 20 articles at a time.

1.  **Vortex state stability in soft magnetic cylindrical nanodots**  
 —K. Yu. Guslienko and V. Novosad  
 J. Appl. Phys. **96**, 4451 (2004) Full Text PDF (86 kB) GZipped PS Order
2.  **Influence of design and operation parameters on Hall thruster performances**  
 —E. Ahedo and D. Escobar  
 J. Appl. Phys. **96**, 983 (2004) Full Text PDF (173 kB) GZipped PS Order
3.  **Magnetic force characteristics according to the variation of asymmetric overhang ratio in brushless direct current motor**  
 —Yon Do Chun, Shinji Wakao, and Ju Lee  
 J. Appl. Phys. **93**, 8775 (2003). Full Text PDF (83 kB) GZipped PS Order
4.  **Zero magnetization states in electrodeposited Co<sub>0.45</sub>Fe<sub>0.55</sub> nanowire arrays**  
 —P. S. Fodor, G. M. Tsoi, and L. E. Wenger  
 J. Appl. Phys. **93**, 7035 (2003) Full Text PDF (45 kB) GZipped PS Order
5.  **Magnetization reversal of Co-rich wires in circular magnetic field**  
 —A. Chizhik, J. Gonzalez, A. Zhukov, and J. M. Blanco  
 J. Appl. Phys. **91**, 537 (2002) Full Text PDF (51 kB) GZipped PS Order
6.  **Remanent state studies of truncated conical magnetic particles**  
 —M. Hwang, M. Redjdal, F. B. Humphrey, and C. A. Ross  
 J. Appl. Phys. **89**, 7582 (2001) Full Text PDF (325 kB) GZipped PS Order
7.  **Design of a large-scale vertical open-structure cylindrical shield employing magnetic shaking**  
 —Ichiro Sasada, Eugene Paperno, and Hiroyuki Koide  
 J. Appl. Phys. **87**, 5962 (2000) Full Text PDF (117 kB) GZipped PS Order



Membership   Publications/Services   Standards   Conferences   Careers/Jobs



Help   FAQ   Terms   IEEE Peer Review

### Quick Links

[» Search Results](#)

### Welcome to IEEE Xplore®

- Home
- What Can I Access?
- Log-out

### Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

### Search

- By Author
- Basic
- Advanced

### Member Services

- Join IEEE
- Establish IEEE Web Account
- Access the IEEE Member Digital Library

Print Format

Your search matched **157** of **991547** documents.

A maximum of **157** results are displayed, **15** to a page, sorted by **Relevance** in **descending** order.

You may refine your search by editing the current search expression or entering a new one the text box.

Then click **Search Again**.

magnetic and axial and length

[Search Again](#)

#### Results:

Journal or Magazine = **JNL**   Conference = **CNF**   Standard = **STD**

#### 1 An electrostatic MHD theory for helical instabilities of arc discharges

Xiaogang Wang;

Plasma Science, 1997. IEEE Conference Record - Abstracts., 1997 IEEE International Conference on , 19-22 May 1997

Page(s): 138

[\[Abstract\]](#)   [\[PDF Full-Text \(100 KB\)\]](#) **IEEE CNF**

#### 2 Accidental printing effect of magnetic recording tapes using ultrafine particles of acicular $\gamma$ -Fe<sub>2</sub>O<sub>3</sub>

Tochihara, S.; Imaoka, Y.; Namikawa, M.;

Magnetics, IEEE Transactions on , Volume: 6 Issue: 4 , Dec 1970

Page(s): 808 -811

[\[Abstract\]](#)   [\[PDF Full-Text \(456 KB\)\]](#) **IEEE JNL**

#### 3 Analysis and performance of an ironless stator axial flux PM machine

Lombard, N.F.; Kamper, M.J.;

Energy Conversion, IEEE Transactions on , Volume: 14 Issue: 4 , Dec. 1999

Page(s): 1051 -1056

[\[Abstract\]](#)   [\[PDF Full-Text \(376 KB\)\]](#) **IEEE JNL**

#### 4 Multidomain analytical-numerical solution for a rotating magnetic field with a finite-length conducting cylinder

Witkowski, L.M.; Marty, P.; Walker, J.S.;

Magnetics, IEEE Transactions on , Volume: 36 Issue: 2 , March 2000

Page(s): 452 -460

[\[Abstract\]](#)   [\[PDF Full-Text \(252 KB\)\]](#) **IEEE JNL**